

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-18 (canceled)

19. (currently amended) An information reproducing method comprising the steps of:

reading information from an information medium which is rotated; and
measuring an average transfer rate of a data transfer between an information
reproducing apparatus and a host device; and

adjusting a rotation velocity of the information medium based on the average transfer
rate according to a specification of a read request from a user.

20. (currently amended) ~~The An~~ information reproducing method as ~~claimed in claim~~
~~19 comprising:~~

reading information from an information medium which is rotated; and
adjusting a rotation velocity of the information medium according to a specification of
a read request from a user,

wherein the specification of the read request is one of a data reproduction request and a data ripping request which are alternatively made by the user.

21. (previously presented) The information reproducing method as claimed in claim

20, wherein a first rotation velocity of the information medium determined when the specification of the read request is the data ripping request is higher than a second rotation velocity of the information medium determined when the specification of the read request is the data reproduction request.

22. (previously presented) The information reproducing method as claimed in claim 21, wherein in said adjusting step, the rotation velocity of the information medium is adjusted according to one of a first data transfer rate for the data ripping request and a second data transfer rate for the data reproduction request.

23. (currently amended) An information reproducing apparatus comprising:
a motor rotating an information medium;
an optical pickup reading information from the information medium which is rotated;
and

a measuring unit measuring an average transfer rate of a data transfer between the information reproducing apparatus and a host device; and
a control unit adjusting a rotation velocity of the information medium based on the average transfer rate according to a specification of a read request from a user.

24. (currently amended) ~~The~~ An information reproducing apparatus ~~as claimed in claim 23 comprising:~~

a motor rotating an information medium;
an optical pickup reading information from the information medium which is rotated;

and

a control unit adjusting a rotation velocity of the information medium according to a specification of a read request from a user,

wherein the specification of the read request is one of a data reproduction request and a data ripping request which are alternately made by the user.

25. (previously presented) The information reproducing apparatus as claimed in claim 24, wherein a first rotation velocity of the information medium determined when the specification of the read request is the data ripping request is higher than a second rotation velocity of the information medium determined when the specification of the read request is the data reproduction request.

26. (previously presented) The information reproducing apparatus as claimed in claim 25, wherein the control unit adjusts the rotation velocity of the information medium according to one of a first data transfer rate for the data ripping request and a second data transfer rate for the data reproduction request.

27. (currently amended) An information reproducing apparatus comprising:
means for rotating an information medium;
optical pickup means for reading information from the information medium which is rotated; and
measuring means for measuring an average transfer rate of a data transfer between the information reproducing apparatus and a host device; and

control means for adjusting a rotation velocity of the information medium based on
the average transfer rate according to a specification of a read request from a user.

28. (currently amended) ~~The An~~ information reproducing apparatus ~~as claimed in~~ in
claim 27 comprising:

means for rotating an information medium;

optical pickup means for reading information from the information medium which is
rotated; and

control means for adjusting a rotation velocity of the information medium according
to a specification of a read request from a user,

wherein the specification of the read request is one of a data reproduction request and
a data ripping request which are alternately made by the user.

29. (previously presented) The information reproducing apparatus as claimed in
claim 28, wherein a first rotation velocity of the information medium determined when the
specification of the read request is the data ripping request is higher than a second rotation
velocity of the information medium determined when the specification of the read request is
the data reproduction request.

30. (previously presented) The information reproducing apparatus as claimed in
claim 29, wherein the control unit adjusts the rotation velocity of the information medium
according to one of a first data transfer rate for the data ripping request and a second data
transfer rate for the data reproduction request.